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| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10532979 | <b>Applicant(s)/Patent Under Reexamination</b><br>HATORI ET AL. |
|   | <b>Examiner</b><br>Roth, Laura K           | <b>Art Unit</b><br>2852   |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            |            |            |  |  | <input type="checkbox"/> CPA |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> T.D. |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |  |  |  |  |  |  |
|--|----------|------------|------------|------------|------------|------------|------------|--|--|------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| CLAIM  |          | DATE       |            |            |            |            |            |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| Final  | Original | 08/17/2006 | 04/16/2007 | 09/24/2007 | 01/09/2008 | 07/10/2008 | 09/24/2008 |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 1        | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 2        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 3        | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 4        | ✓          | O          | =          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 5        | O          | O          | =          | O          | O          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 6        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 7        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 8        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 9        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 10       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 11       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 12       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 13       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 14       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 15       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 16       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 17       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 18       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 19       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 20       | ✓          | =          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 24       | ✓          | =          | O          | O          | O          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 25       | ✓          | -          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 26       | ✓          | =          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 27       | O          | =          | O          | O          | O          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 28       | ✓          | =          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 29       | ✓          | =          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 30       | ✓          | =          | ✓          | ✓          | ✓          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 31       | ✓          | ✓          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 32       | ✓          | ✓          | -          | -          | -          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 33       | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 34       | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 35       | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 36       | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |

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| CLAIM  |          | DATE       |            |            |            |            |            |                              |  |                               |  |                                 |  |
| Final  | Original | 08/17/2006 | 04/16/2007 | 09/24/2007 | 01/09/2008 | 07/10/2008 | 09/24/2008 |                              |  |                               |  |                                 |  |
|  | 37       | ✓          | ✓          | ✓          | ✓          | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 38       | ✓          | ✓          | ✓          | ✓          | ✓          | -          |                              |  |                               |  |                                 |  |
| 34   | 39       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 35   | 40       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
|  | 41       | ✓          | ✓          | ✓          | ✓          | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 42       | ✓          | ✓          | ✓          | ✓          | ✓          | -          |                              |  |                               |  |                                 |  |
| 25   | 43       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 26   | 44       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 27   | 45       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 28   | 46       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 29   | 47       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 30   | 48       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 31   | 49       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
| 32   | 50       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |                              |  |                               |  |                                 |  |
|  | 51       | ✓          | ✓          | ✓          | ✓          | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 52       | ✓          | ✓          | ✓          | ✓          | ✓          | -          |                              |  |                               |  |                                 |  |